

Resource Summary Report

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UTHealth Houston Center for Advanced Microscopy Core Facility

RRID:SCR_025962

Type: Tool

Proper Citation

UTHealth Houston Center for Advanced Microscopy Core Facility (RRID:SCR_025962)

Resource Information

URL: <https://med.uth.edu/ibp/cam/>

Proper Citation: UTHealth Houston Center for Advanced Microscopy Core Facility (RRID:SCR_025962)

Description: Microscopy facility serving Texas Medical Center. Facilitates utilization of advanced light microscopy techniques and quantitative image analysis to advance research programs of McGovern Medical School, UTHealth, and the greater Texas Medical Center. Fluorescence microscopy and image analysis core.

Synonyms: Center for Advanced Microscopy at UTHealth at Houston, , McGovern Medical School Center for Advanced Microscopy

Resource Type: core facility, service resource, access service resource

Keywords: ABRF, Fluorescence microscopy, image analysis, advanced light microscopy techniques, quantitative image analysis,

Availability: Restricted

Resource Name: UTHealth Houston Center for Advanced Microscopy Core Facility

Resource ID: SCR_025962

Alternate IDs: ABRF_2967

Alternate URLs: <https://coremarketplace.org/?FacilityID=2967&citation=1>

Record Creation Time: 20241023T053303+0000

Record Last Update: 20260801T191328+0000

Ratings and Alerts

No rating or validation information has been found for UTHealth Houston Center for Advanced Microscopy Core Facility.

No alerts have been found for UTHealth Houston Center for Advanced Microscopy Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#).

Shao LJ, et al. (2025) Functional regulation of macrophages by Ces1d-mediated lipid signaling in immunometabolism. *Molecular metabolism*, 97, 102166.

Hoover G, et al. (2025) Nerve-to-cancer transfer of mitochondria during cancer metastasis. *Nature*, 644(8075), 252.

Jeon J, et al. (2025) TRPC4 regulates limbic behavior and neuronal development by stabilizing dendrite branches through actomyosin-driven integrin activation. *Proceedings of the National Academy of Sciences of the United States of America*, 122(33), e2511037122.

Price MS, et al. (2025) Intracellular lactate dynamics in *Drosophila* neurons. *iScience*, 28(10), 113462.

Price MS, et al. (2024) Intracellular Lactate Dynamics Reveal the Metabolic Diversity of *Drosophila* Glutamatergic Neurons. *bioRxiv : the preprint server for biology*.